



From the desk of Rajeev Surana

The third financial quarter of FY 2017-18 has been very challenging for SCPL, in the wake of GST implementation and a general slowdown in the business activities of clients. Business has now started to regain momentum, with SCPL engaging in aggressive business development campaigns. Our trending innovation platform GOTL (<http://www.discovergotl.com/>) has received welcoming recognition among innovators and entrepreneurs who stand to get deep insights on how their ideas and innovations can be commercialized and scaled-up.

This month we bring to you a utility product innovation from a small entrepreneur in Gurgaon, who has come out with a first-of-its kind spinning wheel which makes it possible for the differently abled people to make a decent livelihood, unmindful for their inabilities.

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## *Bencil Writes September '17 edition*

### **A Spinning Wheel for the differently abled**

Weaving is the staunch livelihood for a sizeable chunk of rural and semi-urban populace. Small weavers in rural areas cater to co-operative societies and cottage industries that produce textiles for sale in various regional and inter-state markets. The traditional

### **UPCOMING EVENTS**

. IEEE International  
Conference on Intelligent

spinning wheels are mostly made out of wood and tend to be heavy in nature.

Gurgaon based small entrepreneur Devesh Shirodhkar decided to take the route less travelled and contribute value to the physically challenged sector of rural India.

The modern age light weighted spinning wheels for the handicapped do not fall within the budget of small scale rural farmers. They also find it difficult to source funding for purchase the machines even on hire purchase. As a fitting solution, is the machine invented by Devesh.



Spinning wheel for the physically challenged

The spinning wheel is made of sturdy yet light weighted birch woods. Most importantly the operation is through hand movements entirely, facilitated by means of a multi-use pulley and handle that motions the spinning wheel into action, when a person sits and spins.

For people with problems in moving their lower limbs, this innovative spinning wheel makes life easier, from a motor that is in built, to activate the machine.

Systems and Information Management will be held between 5th to 6th October 2017, in Aurangabad.

. ISERD - 269th International Conference on Science and Innovative Engineering (ICSIE) will be held in Pune on 25th and 26th October 2017.



### Trivia / Think about it!

. Adi Kumar from Bengaluru, Karnataka has come out with an innovative waist-worn appendage to rest the fractured arm, instead of the conventional sling that causes discomfort to neck and shoulder regions.

In the initial years, Devesh experimented with many innovations to make life hassle-free for the handicapped, including easy to carry suitcases, mechanized walking sticks for the blind and mechanized seed sprayer for home gardens. However, he was not able to commercialize any of these innovations, for want of funding and recognition. He got the impetus to create this innovation, since he found that many tactful weavers in his community were barred from earning their bread due to physical ailments.

Finally, Devesh got initial round of funding from his mentor and well-wisher, Dr. Surdip Patel, who went a long way into helping Devesh build a prototype and exhibit it in front of investors. Dr. Patel also helped him with his first round of funding. The project took shape finally with recognition from the local authorities, who found the machine worthwhile and profitable for the marginalized sector. Devesh envisions a bright future for his product by expanding operations and aiming to capture inter-state markets as well by engaging into agreements and striking strategic alliances with manufacturers and marketers.



## **What's new at Scinnovation?**

Board of Directors Meeting along with Board of Advisors is scheduled to held in the first week of October 2017, where the senior stakeholders of SCPL will be present for rigorous analysis of performance and future goal setting.

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